

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	:	Confirmation No.
Daniel V Santi et al	:	9532
	:	
Application Serial No.: 10/820,975	:	Group Art Unit:
	:	1633
Filed: April 7, 2004	:	
	:	
For: SYNTHETIC GENES	:	Examiner:
	:	Ileana Popa
	:	
	:	X

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GERARD P. NORTON, REG. NO. 36,621

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE**

Dear Sir:

In response to the Office Action dated March 16, 2009 (the "Office Action"), please reconsider the application in view of the amendments and remarks that follow.

**Amendments** to the claims begin on page 2.

**Remarks** begin on page 9.